

Atty. Dkt. No. 068398-0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Wirgil D. Gligor et al.

Title:

BLOCK ENCRYPTION METHOD AND SCHEMES FOR DATA CONFIDENTIALITY

AND INTEGRITY PROTECTION

Appl. No.:

09/761,771

Filing Date: 01/18/2001

Examiner:

To Be Assigned

Art Unit:

2131

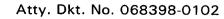
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.





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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

A copy of the Patent Cooperation Treaty Search Report is attached setting forth the portion of each document considered relevant by the examiner. All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.



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Respectfully submitted,

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Date November 13, 2001

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Page 1 of 1

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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
| | A1 Gligor Virgil D. and Donescu Pompiliu. "Fast Encryption and Authentication: XCBC Encryption and XECB Authentication Modes." VDG Inc. 27 October 2000. Pages 1 – 30. https://citeseer.nj.nec.com/cs . | | | | | | | | |
| | | Rogaway, Phillip. "Comments to NIST Concerning AES Modes of Operation: PMAC: A Parallelizable Message Authentication Code." Univ. of CA at Davis and Chiang Mai Univ. Thailand. 16 October 2000. Pages 1 – 6. http://citeseer.nj.nec.com/cs>. | | | | | | | |
| | A2 | | | | | | | | |
| | | | | | | | | | |
| | А3 | Proceedings IEEE Symposium on Security and Privacy. Jueneman, R.R., Matyas, S.M., and Meyer, C.H. "Message Authentication with Manipulation Detection Codes." Pages 33 – 54, 25 April 1983. | | | | | | | |
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